

## CLAIMS

1. A copolymer of a strait chain  $\alpha$ -olefin and a vinyl compound (I) represented by the general formula  $\text{CH}_2=\text{CH}-\text{R}$ ,  
5 wherein R is a hydrocarbon group, the steric parameter  $E_s$  of the substituent R is -1.64 or less and the steric parameter  $B_1$  of the substituent R is 1.53 or more.

2. The copolymer according to claim 1, wherein the carbon atom at 3-position of the vinyl compound (I) is a tertiary or  
10 quaternary carbon atom.

3. The copolymer according to claim 1, wherein the vinyl compound (I) has no branched structure in carbons except the carbon atom at 3-position.

4. The copolymer according to claim 1, wherein the  
15 substituent R in the vinyl compound (I) has a cyclic structure.

5. A molded article comprising the copolymer of claim 1.

6. An adhesive comprising the copolymer of claim 1 as an effective ingredient.

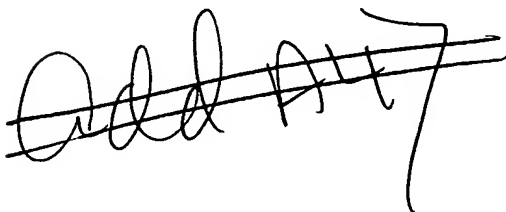
20 7. An adhesive comprising the copolymer of claim 2 as an effective ingredient.

8. An adhesive comprising the copolymer of claim 3 as an effective ingredient.

9. An adhesive comprising the copolymer of claim 4 as  
25 an effective ingredient.

10. A laminate in which a layer comprising the adhesive of claim 6 is laminated on an adherend.

1002444-122101



11. A laminate in which a layer comprising the adhesive of claim 7 is laminated on an adherend.

12. A laminate in which a layer comprising the adhesive of claim 8 is laminated on an adherend.

5 13. A laminate in which a layer comprising the adhesive of claim 9 is laminated on an adherend.

add  
A4 >

10044244-123101